RAILROAD COMMISSION OF TEXAS
HEARINGS DIVISION

OIL & GAS DOCKET NO. 8A-0308435

APPLICATION OF OXY USA, INC. PURSUANT TO STATEWIDE RULES 46 AND 36 TO INJECT FLUID, INCLUDING RECYCLED CO_2 THAT CONTAINS H_2S AND METHANE, INTO A POROUS FORMATION PRODUCTIVE OF OIL OR GAS, WEST SUNDOWN UNIT (70442), WELL NUMBERS 44, 51, 61, 71, 90, 109, 112, 133, 136, 149, 152, 168, 171, 188 AND 192, SLAUGHTER FIELD, HOCKLEY COUNTY, TEXAS

OIL & GAS DOCKET NO. 8A-0308437

APPLICATION OF OXY USA, INC. PURSUANT TO STATEWIDE RULES 46 AND 36 TO INJECT FLUID, INCLUDING RECYCLED CO_2 THAT CONTAINS H_2S AND METHANE, INTO A POROUS FORMATION PRODUCTIVE OF OIL OR GAS, WEST SUNDOWN UNIT (70442) WELL NOS. 8, 10, 14, 18, 21, 23, 25, 31, 38, 41, 48, 55, 58, 65, 68, 75, 94, 115, 117 AND 156, SLAUGHTER FIELD, HOCKLEY COUNTY, TEXAS

FINAL ORDER

The Commission finds that after statutory notice in the above-numbered docket heard on March 23, 2018, the technical examiner and administrative law judge ("Examiners") have made and filed a report and recommendation containing findings of fact and conclusions of law, for which service was not required; that the proposed application complies with all statutory requirements; and that this proceeding was duly submitted to the Railroad Commission of Texas at conference held in its offices in Austin, Texas.

The Commission, after review and due consideration of the Examiners' report and recommendation, the findings of fact and conclusions of law contained therein, hereby adopts as its own the findings of fact and conclusions of law contained therein, and incorporates said findings of fact and conclusions of law as if fully set out and separately stated herein.

Therefore, it is **ORDERED** by the Railroad Commission of Texas that the application of OXY USA, Inc. to amend existing injection permits to authorize the injection of fluid containing carbon dioxide, hydrogen sulfide, and methane into 35 wells [Well Nos. 008, 010, 014, 018, 021, 023, 025, 031, 038, 041, 044, 048, 051, 055, 058, 061, 065, 068, 071, 075, 090, 094, 109, 112, 115, 117, 133, 136, 149, 152, 156, 168, 171, 188, and 192 on its West Sundown Unit (Lease No. 70442), in the Slaughter Field, Hockley County, Texas, is hereby **GRANTED** in accordance with the attached permit.

Pursuant to §2001.144(a)(4)(A), of the Texas Government Code, and the agreement of the applicant, this Final Order is effective when a Master Order relating to this Final Order is signed.

Done this 24th day of April 2018.

RAILROAD COMMISSION OF TEXAS

(Order approved and signatures affixed by Hearings Division's Unprotested Master Order dated April 24, 2018)

PERMIT TO INJECT FLUID INTO A RESERVOIR PRODUCTIVE OF OIL AND GAS

PROJECT NO. F-01843 AMENDMENT

OXY USA INC.
5 GREENWAY PLAZA SUITE 110
HOUSTON TX 77046

Pursuant to the Final Order in Oil & Gas Docket Nos. 8A-0308435 and 8A-0308437, signed on April 24, 2018, authority is granted to inject into the wells identified herein in accordance with Statewide Rule 46 of the Railroad Commission of Texas and based on the information contained in the application (Forms H-1 and H-1A) dated October 12, 2017, and the hearing held on March 23, 2018, for the permitted intervals of the SAN ANDRES formation and subject to the following terms and special conditions:

WEST SUNDOWN UNIT (70442) LEASE
SLAUGHTER FIELD
HOCKLEY COUNTY, DISTRICT 8A

WELL IDENTIFICATION AND PERMIT PARAMETERS:

Well No.	API No.	UIC Number	Permitted Fluids	Top Interval (feet)	Bottom Interval (feet)	Maximum Liquid Daily Injection Volume (BBL/day)	Maximum Gas Daily Injection Volume (MCF/day)	Maximum Surface Injection Pressure for Liquid (PSIG)	Maximum Surface Injection Pressure for Gas (PSIG)
008	21901742	000027339	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
010	21901644	000027340	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450

014	21931941	000048019	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
018	21901729	000027342	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
021	21901727	000027343	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
023	21932893	000041450	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
025	21901734	000027344	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
031	21931933	000042719	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450

038	21900373	000027345	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
041	21901737	000027346	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
044	21901795	000027348	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
048	21900310	000027606	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
051	21901675	000027328	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
055	21901715	000054110	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450

058	21900311	000027607	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
061	21901724	000027330	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
065	21901707	000027313	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
068	21900307	000027605	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
071	21901720	000027329	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
075	21901683	000027331	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450

090	21901694	000027309	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
094	21900039	000026763	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
109	21901676	000027325	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5300	10000	2300	3450
112	21901695	000027310	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
115	21930098	000093807	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
117	21900037	000026762	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450

133	21901653	000027327	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4500	5200	5220	10000	2250	3375
136	21901692	000027308	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
149	21901689	000027306	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
152	21901697	000027311	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
156	21901716	000049318	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
168	21901690	000027307	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450

171	21932894	000027312	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
188	21901687	000027305	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450
192	21901677	000027333	Salt Water, Fresh Water, CO2, H2S, Natural Gas, and METHANE	4600	5600	5200	10000	2300	3450

SPECIAL CONDITIONS:

Well No.	API No.	Special Conditions
008	21901742	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
010	21901644	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
018	21901729	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
021	21901727	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**

025	21901734	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
038	21900373	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
041	21901737	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
044	21901795	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
048	21900310	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
051	21901675	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
055	21901715	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
058	21900311	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
061	21901724	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
065	21901707	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
068	21900307	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**

071	21901720	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
075	21901683	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
090	21901694	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
094	21900039	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
112	21901695	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
117	21900037	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
133	21901653	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
136	21901692	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
149	21901689	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
152	21901697	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
156	21901716	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**

168	21901690	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
188	21901687	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**
192	21901677	**1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5.** **2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Offices.**

STANDARD CONDITIONS:

1. Injection must be through tubing set on a packer.

2. The District Office must be notified 48 hours prior to:
   a. running tubing and setting packer;
   b. beginning any work over or remedial operation;
   c. conducting any required pressure tests or surveys.

3. The wellhead must be equipped with a pressure observation valve on the tubing and for each annulus.

4. Prior to beginning injection and subsequently after any work over, an annulus pressure test must be performed. The test pressure must equal the maximum authorized injection pressure or 500 psig, whichever is less, but must be at least 200 psig. The test must be performed and the results submitted in accordance with the instructions of Form H-5.

5. The injection pressure and injection volume must be monitored at least monthly and reported annually on Form H-10 to the Commission's Austin office.

6. Within 30 days after completion, conversion to disposal, or any work over which results in a change in well completion, a new Form W-2 or G-1 must be filed to show the current completion status of the well. The date of the disposal well permit and the permit number must be included on the new Form W-2 or G-1.

7. Written notice of intent to transfer the permit to another operator by filing Form P-4 must be submitted to the Commission at least 15 days prior to the date of the transfer.

8. A well herein authorized cannot be converted to a producing well and have an allowable assigned without filing an amended Form W-1 and receiving Commission approval.

9. Unless otherwise required by conditions of the permit, completion and operations of the well shall be in accordance with the information represented on the application (Forms H-1 and H-1A).

10. This permit will expire when the Form W-3, Plugging Record, is filed with the Commission. Furthermore, permits issued for wells to be drilled will expire three (3) years from the date of the permit unless drilling operations have commenced.

Provided further that, should it be determined that such injection fluid is not confined to the approved interval, then the permission given herein is suspended and the fluid injection operation must be stopped until the fluid migration from such interval is eliminated. Failure to comply with all of the conditions of this permit may result in the operator being referred to enforcement to consider assessment of administrative penalties and/or the cancellation of the permit.

This permit is effective pursuant to the Final Order in Oil & Gas Docket Nos. 8A-0308535 and 8A-0308535.

Amendment Comments:

Well No.	API No.	Amendment Comments
008	21901742	**1. Amends permit dated October 13, 2008.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4. Adds Natural Gas as fluid type.** **5. Amends injection interval top from 4817 feet.** **6. Amends injection interval bottom from 4985 feet.** **7. Amends maximum daily injection volume for liquid from 2000 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig.** **9. Amends packer setting depth from 4817 feet.**
010	21901644	**1. Amends permit dated June 1, 2005.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4. Adds Natural Gas as fluid type.** **5. Amends injection interval top from 4749 feet.** **6. Amends injection interval bottom from 4985 feet.** **7. Amends maximum daily injection volume for liquid from 2000 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig.** **9. Amends packer setting depth from 4749 feet.**
014	21931941	**1. Amends permit dated October 13, 2008.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4. Adds Natural Gas as fluid type.** **5. Amends injection interval top from 4728 feet.** **6. Amends injection interval bottom from 5079 feet.** **7. Amends maximum daily injection volume for liquid from 2000 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig.** **9. Amends packer setting depth from 4728 feet.**

018	21901729	1. Amends permit dated October 13, 2008. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4757 feet. 6. Amends injection interval bottom from 4980 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4757 feet.
021	21901727	1. Amends permit dated October 13, 2008. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4693 feet. 6. Amends injection interval bottom from 4984 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4693 feet.
023	21932893	1. Amends permit dated October 13, 2008. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4750 feet. 6. Amends injection interval bottom from 5022 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4750 feet.
025	21901734	1. Amends permit dated October 13, 2008. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4732 feet. 6. Amends injection interval bottom from 4980 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4732 feet.
031	21931933	1. Amends permit dated October 13, 2008. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4790 feet. 6. Amends injection interval bottom from 4993 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4790 feet.
038	21900373	1. Amends permit dated June 1, 2005. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4780 feet. 6. Amends injection interval bottom from 4995 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4780 feet.

041	21901737	1. Amends permit dated October 13, 2008. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4750 feet. 6. Amends injection interval bottom from 4995 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4750 feet.
044	21901795	1. Amends permit dated March 11, 2008. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4857 feet. 6. Amends injection interval bottom from 5006 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2250 psig. 9. Amends packer setting depth from 4728 feet.
048	21900310	1. Amends permit dated February 28, 2006. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4893 feet. 6. Amends injection interval bottom from 5001 feet. 7. Amends maximum daily injection volume for liquid from 2300 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2400 psig to 2300 psig. 9. Amends packer setting depth from 4795 feet.
051	21901675	1. Amends permit dated November 14, 2006. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4660 feet. 6. Amends injection interval bottom from 5013 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4660 feet.
055	21901715	1. Amends permit dated October 13, 2008. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4677 feet. 6. Amends injection interval bottom from 5075 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4677 feet.
058	21900311	1. Amends permit dated February 28, 2006. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4902 feet. 6. Amends injection interval bottom from 5006 feet. 7. Amends maximum daily injection volume for liquid from 2300 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2400 psig to 2300 psig. 9. Amends packer setting depth from 4801 feet.

061	21901724	**1. Amends permit dated August 10, 2016.** **2. Adds H2S as fluid type.** **3. Adds Natural Gas as fluid type.** **4. Amends maximum daily injection volume for liquid from 5120 bbl/day.** **5. Amends maximum daily injection pressure for gas from 2300 psig.**
065	21901707	**1. Amends permit dated October 13, 2008.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4. Adds Natural Gas as fluid type.** **5. Amends injection interval top from 4740 feet.** **6. Amends injection interval bottom from 5078 feet.** **7. Amends maximum daily injection volume for liquid from 2000 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig.** **9. Amends packer setting depth from 4740 feet.**
068	21900307	**1. Amends permit dated February 5, 2010.** **2. Adds Fresh Water as fluid type.** **3. Adds CO2 as fluid type.** **4. Adds H2S as fluid type.** **5. Adds Natural Gas as fluid type.** **6. Amends injection interval top from 4500 feet.** **7. Amends injection interval bottom from 5019 feet.** **8. Amends maximum daily injection volume for liquid from 1500 bbl/day.** **9. Amends maximum daily injection pressure for liquid from 2400 psig to 2300 psig.** **10. Amends packer setting depth from 4687 feet.**
071	21901720	**1. Amends permit dated November 14, 2006.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4. Adds Natural Gas as fluid type.** **5. Amends injection interval top from 4629 feet.** **6. Amends injection interval bottom from 5031 feet.** **7. Amends maximum daily injection volume for liquid from 2000 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig.** **9. Amends packer setting depth from 4629 feet.**
075	21901683	**1. Amends permit dated October 13, 2008.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4. Adds Natural Gas as fluid type.** **5. Amends injection interval top from 4741 feet.** **6. Amends injection interval bottom from 5056 feet.** **7. Amends maximum daily injection volume for liquid from 2000 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig.** **9. Amends packer setting depth from 4741 feet.**
090	21901694	**1. Amends permit dated July 14, 2006.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4.A dds Natural Gas as fluid type.** **5. Amends injection interval top from 4759 feet.** **6. Amends injection interval bottom from 4984 feet.** **7. Amends maximum daily injection volume for liquid from 2000 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig.** **9. Amends packer setting depth from 4759 feet.**

094	21900039	**1. Amends permit dated September 9, 2002.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4. Adds Natural Gas as fluid type.** **5. Amends injection interval top from 4700 feet.** **6. Amends injection interval bottom from 5200 feet.** **7. Amends maximum daily injection volume for liquid from 5100 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2350 psig to 2300 psig.** **9. Amends packer setting depth from 4621 feet.**
109	21901676	**1. Amends permit dated August 10, 2016.** **2. Adds H2S as fluid type.** **3. Adds Natural Gas as fluid type.** **4. Amends maximum daily injection volume for liquid from 5120 bbl/day.**
112	21901695	**1. Amends permit dated December 21, 2005.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4. Adds Natural Gas as fluid type.** **5. Amends injection interval top from 4703 feet.** **6. Amends injection interval bottom from 5002 feet.** **7. Amends maximum daily injection volume for liquid from 2000 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig.** **9. Amends packer setting depth from 4700 feet.**
115	21930098	**1. Amends permit dated February 2, 2004.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4. Adds Natural Gas as fluid type.** **5. Amends injection interval top from 4700 feet.** **6. Amends injection interval bottom from 5200 feet.** **7. Amends maximum daily injection volume for liquid from 5100 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2350 psig to 2300 psig.** **9. Amends packer setting depth from 4917 feet.**
117	21900037	**1. Amends permit dated September 9, 2002.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4. Adds Natural Gas as fluid type.** **5. Amends injection interval top from 4700 feet.** **6. Amends injection interval bottom from 5200 feet.** **7. Amends maximum daily injection volume for liquid from 5100 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2350 psig to 2300 psig.** **9. Amends packer setting depth from 4552 feet.**
133	21901653	**1. Amends permit dated August 24, 2012.** **2. Adds H2S as fluid type.** **3. Adds Natural Gas as fluid type.** **4. Amends maximum daily injection volume for liquid from 5040 bbl/day.** **5. Amends packer setting depth from 4400 feet.**
136	21901692	**1. Amends permit dated July 14, 2006.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4. Adds Natural Gas as fluid type.** **5. Amends injection interval top from 4746 feet.** **6. Amends injection interval bottom from 5001 feet.** **7. Amends maximum daily injection volume for liquid from 2000 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig.** **9. Amends packer setting depth from 4746 feet.**

149	21901689	**1. Amends permit dated April 30, 2004. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4669 feet. 6. Amends injection interval bottom from 5030 feet. 7. Amends maximum daily injection volume for liquid from 2525 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4669 feet.**
152	21901697	**1. Amends permit dated July 14, 2006. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4748 feet. 6. Amends injection interval bottom from 4995 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4748 feet.**
156	21901716	**1. Amends permit dated August 29, 2006. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4732 feet. 6. Amends injection interval bottom from 5052 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4732 feet.**
168	21901690	**1. Amends permit dated July 14, 2006. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4722 feet. 6. Amends injection interval bottom from 4975 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4722 feet.**
171	21932894	**1. Amends permit dated July 14, 2006. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4836 feet. 6. Amends injection interval bottom from 5003 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4836 feet.**
188	21901687	**1. Amends permit dated July 14, 2006. 2. Adds CO2 as fluid type. 3. Adds H2S as fluid type. 4. Adds Natural Gas as fluid type. 5. Amends injection interval top from 4733 feet. 6. Amends injection interval bottom from 4993 feet. 7. Amends maximum daily injection volume for liquid from 2000 bbl/day. 8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig. 9. Amends packer setting depth from 4733 feet.**

192	21901677	**1. Amends permit dated October 13, 2008.** **2. Adds CO2 as fluid type.** **3. Adds H2S as fluid type.** **4. Adds Natural Gas as fluid type.** **5. Amends injection interval top from 4755 feet.** **6. Amends injection interval bottom from 4992 feet.** **7. Amends maximum daily injection volume for liquid from 2000 bbl/day.** **8. Amends maximum daily injection pressure for liquid from 2000 psig to 2300 psig.** **9. Amends packer setting depth from 4755 feet.**